

## LIGHT MODULATOR HAVING PIXEL MEMORY DECOUPLED FROM PIXEL ARRAY

### Abstract of the Disclosure

- 5        A light modulator such as an SLM, in which the pixel data array is decoupled from the pixel display array. The pixel data array can be located externally, permitting significant reduction in the circuitry present under each pixel of the display, in turn permitting significant reduction in display pixel size and independent scaling of memory cell size and display cell size.

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